

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number 09/934,177

Filing Date August 21, 2001

First Named Inventor

Group Art Unit 1725

Examiner Name

Attorney Docket Number 44223/237184

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
cr	1	3,007,834		Moeller et al.	11-07-61	
	2	3,379,594		Bruder	04-23-68	
	3	3,675,522		Hull	07-11-72	
	4	4,174,987		Belvin et al.	11-20-79	
	5	4,921,744		Mitsui et al.	05-01-90	
	6	4,957,577		Huebner	09-18-90	
	7	4,992,132		Schmidlin et al.	02-12-91	
	8	5,039,567		Landi et al.	08-13-91	
	9	5,102,485		Keeler et al.	04-07-92	
	10	5,131,970		Potter et al.	07-21-92	
	11	5,139,596		Fell	08-18-92	
	12	5,217,556		Fell	06-08-93	
	13	5,252,163		Fell	10-12-93	
	14	5,312,511		Fell	05-17-94	
	15	5,354,394		Seebo et al.	10-11-94	
	16	5,399,221		Casella	03-21-95	
	17	5,421,935		Dixon et al.	06-06-95	
	18	5,549,773		Henderson et al.	08-27-96	
	19	5,571,369		Dixon et al.	11-05-96	
	20	5,635,273		Dixon et al.	06-03-97	
	21	5,670,001		Huebner et al.	09-23-97	
	22	5,735,986		Fell	04-07-98	
cr	23	5,746,879		Huebner et al.	05-05-98	

Examiner
Signature

cr

Date
Considered

1/20/04

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¹ Unique citation designation number.² See attached Kinds of U.S. Patent Documents.

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Sheet	2	of	2	Attorney Docket Number			44223/237184		
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Examiner Initials*	Cite No. ³	U.S. Patent Document Number		Kind Code ⁴ (if known)	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear		
Jr	24	5,792,295			Huebner et al.	08-11-98			
	25	5,879,780			Kindinger et al.	03-09-99			
	26	5,897,730			Huang	04-27-99			
	27	5,935,376			Fell	08-10-99			
Jr	28	6,146,484			Alam et al.	11-14-00			
FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite No.	Foreign Patent Document Office ⁵ Number ⁶			Kind Code (if known) ⁷	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
Jr	29	WO	93/01048	A1	Hexcel Corporation	01-21-93			
	30	WO	98/42604	A2	Molins PLC	10-01-98			
	31	DE	198 30 380	A1	Hering G K	01-13-00			*
	32	DE	199 16 842	A1	Hering G K	10-19-00			*
	33	DE	1479016	B	CHEM FAB KALK GMBH	10-04-62			*
	34	CH	684589	A5	Grapha Holding AG	10-31-94			*
Jr	35	EP	0531251	A2	Alusuisse-Lonza Services AG	03-10-93			*
					*Abstract Only				
Examiner Signature	Jr Jr					Date Considered	1/20/04		

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(Revised 10/2001)

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STATEMENT BY APPLICANT**
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Complete if Known

Application Number	09/934,177
Filing Date	August 21, 2001
First Named Inventor	Hering et al.
Group Art Unit	1725
Examiner Name	
Attorney Docket Number	44223/237184

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
qn	1	US-Re. 26,287	10-17-1967	Wasilisin et al.	
	2	US-2,821,616	01-28-1958	Spott	
	3	US-2,968,712	01-17-1961	Runkle	
	4	US-3,162,765	12-22-1964	Cran	
	5	US-3,283,118	11-01-1966	Runkle	
	6	US-3,356,555	12-05-1967	Jackson	
	7	US-5,277,732	01-11-1994	Meier	
qn	8	US-5,296,280	03-22-1994	Lin et al.	
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Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
qn	9	GB 2 188 166 A	09-23-1987	The Boeing Company		

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Examiner Signature	<i>qn hr</i>	Date Considered	1/20/04
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		Application Number	09/934,177		
		Filing Date	August 21, 2001		
		First Named Inventor	Hering et al.		
		Group Art Unit	1725		
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Sheet	1	of	1	Attorney Docket Number	44223/237184

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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

OTHER DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and/or country where published.
Ch	1	U.S. Appl. No. 10/193,661; Filed July 11, 2002; In re: Hering; entitled <i>Method and Device for Joining Sections of Thermoplastic Continuous Web Material</i>

Examiner Signature	<i>John J. H.</i>	Date Considered	1/20/04
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
<i>JP</i>	1	EP 0 336 722 A2	10-11-1989	Plascore, Inc.		
<i>JP</i>	2	DE 199 28 712 C1	11-16-2000	Kehl Achim		*
		*Abstract Only				

Examiner Signature *JP* Date Considered 1/20/04

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